

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,149,199 B2  
APPLICATION NO. : 10/089051  
DATED : December 12, 2006  
INVENTOR(S) : Sung et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 28, line 12 (claim 1, line 1) of the printed patent, "A apparatus" should be --An apparatus--.

At column 28, line 56 (claim 4, line 6) of the printed patent, "resource #2, orthogonal" should be --resource #2, ...., orthogonal--.

At column 29, line 58 (claim 16, line 8) of the printed patent, "resource #2 orthogonal" should be --resource #2, ...., orthogonal--.

At column 32, line 44 (claim 45, line 3) of the printed patent, "signal is used" should be --signal used--.

Signed and Sealed this

Seventeenth Day of June, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*